| Index of Claims |            |                    |           |          |           |          |          |          |          |                             |       |          | Application/Control No. |           |            |                        |          |   |             |           |             |          |          | Applicant(s)/Patent under Reexamination |              |            |                        |                 |          |           |          |         |             |               |          |
|-----------------|------------|--------------------|-----------|----------|-----------|----------|----------|----------|----------|-----------------------------|-------|----------|-------------------------|-----------|------------|------------------------|----------|---|-------------|-----------|-------------|----------|----------|---|--------------|------------|------------------------|-----------------|----------|-----------|----------|---------|-------------|---------------|----------|
|                 |            |                    |           |          |           |          |          |          |          |                             |       |          |                         | ^         | 00/770 007 |                        |          |   |             |           |             |          |          |   |              | ,          |                        |                 |          |           |          |         |             |               |          |
|                 |            |                    |           |          |           |          |          |          |          |                             |       |          |                         |           |            | 09/776,057<br>Examiner |          |   |             |           |             |          |          |   |              |            | SESEK, ROBERT Art Unit |                 |          |           |          |         |             |               |          |
|                 |            |                    |           |          |           |          |          |          |          |                             |       |          |                         |           |            |                        |          |   |             |           |             |          |          |   |              |            |                        |                 |          |           |          |         |             |               |          |
| _               | <u></u>    |                    |           |          |           |          |          |          |          |                             |       |          |                         |           |            | Thomas J. Lett         |          |   |             |           |             |          |          |   |              | 2625       |                        |                 |          |           |          |         |             |               |          |
|                 |            |                    | ſ         |          | _         |          | 1        | •        | Г        | Т                           | (1    | hro      |                         | -         |            |                        | -11      |   | 1           | П         |             |          |          |   |              | 1          | П                      |                 |          |           |          |         | ٦           |               |          |
|                 |            | √ Rejected         |           |          |           |          |          |          | -        | (Through numer<br>Cancelled |       |          |                         |           |            |                        | 21,      |   |             | N         | Non-Elected |          |          |   | A            | Appeal     |                        |                 |          |           |          |         |             |               |          |
|                 |            | - Allowed          |           |          |           |          |          |          | Τ        |                             | _     | 4        | •                       |           |            |                        |          |   | I Interfere |           |             |          |          | 1                                       |              | Objected   |                        |                 | 1        | 1         |          |         |             |               |          |
|                 |            | =                  | = Allowed |          |           | ן נ      |          |          |          |                             | F     | lest     | rici                    | ted       |            |                        |          |   | ľ           | ı         | ite         | rte      | rer      | 108                                     |              | 0          | Objected               |                 |          |           |          |         |             |               |          |
|                 | -1         | Date               |           |          |           |          |          |          | _        |                             | Claim |          |                         |           |            |                        |          |   | -<br>-      |           |             |          | _        | 1                                       |              |            | _                      | Date            |          |           |          |         |             |               | 1        |
|                 | Claim      |                    |           |          |           |          |          | Π        | Г        | Г                           |       |          |                         |           | $\Box$     |                        | -        |   | Date        | רוֹ       |             |          |          |   | Claim        |            |                        |                 | $\top$   |           |          | Т       | Т           | Т             | 1        |
| Final           | Original   | 10/18/06           |           |          |           |          |          |          |          |                             |       | E        | Seign                   |           | ١          | ١                      |          |   |             |           |             |          |          |   | Final        | Original   |                        |                 |          | -         | ١        | 1       |             |               |          |
| "               | ō          | Ş                  |           |          |           |          |          | L        |          |                             |       | L        | 6                       | 5         |            |                        |          |   |             |           |             |          |          |   |              | 1          |                        |                 |          |           |          |         |             |               |          |
|                 | 1          | Ŀ                  |           |          |           |          | _        |          | L        | -                           |       | F        | 5<br>5                  |           | 4          | $\neg$                 |          |   |             |           |             |          | Н        |   |              | 101<br>102 | F                      | П               | $\Box$   | $\exists$ | $\Box$   | $\mp$   | Ŧ           | Ŧ             | ]        |
| $\vdash$        | 1          | <del> </del>       | Н         |          |           |          |          | $\vdash$ |          |                             | 1     | H        | 5                       |           | ┪          | ┪                      | -        | H | Н           | H         |             |          | Н        |   |              | 103        |                        | Н               | ┪        | $\dashv$  | ┪        | +       | 十           | ╁             | 1        |
|                 | 1          | E                  | П         |          |           |          | L        | L        |          |                             | 1     |          | 5                       | 4         | $\Box$     | $\Box$                 |          |   |             |           |             |          |          |   |              | 104        |                        |                 | $\Box$   | $\Box$    | コ        | 1       | T           | T             | 1        |
| -               | 3          | <u>:</u>           | Н         | Н        |           | -        | ┢        | ┝        | $\vdash$ | H                           | ł     | $\vdash$ | 5                       |           | ┪          | ┥                      | -        | ┝ | Н           | Н         |             | _        | Н        |   | <u> </u>     | 105<br>106 | ┝                      | Н               | $\dashv$ | $\dashv$  | ┥        | +       | +           | ╁             | 1        |
|                 | 1          | Ŀ                  | П         |          |           |          |          |          |          |                             | 1     |          | 5                       | 7         | $\exists$  | ⇉                      |          |   | Ш           |           |             |          |          |   |              | 107        |                        |                 | コ        | コ         | #        | 1       | 丰           | 上             | 1        |
| -               | 8          | <del> </del>       | Н         | -        |           | H        | ┝        | $\vdash$ | ├        | ⊬                           | ł     | ⊢        | 5                       |           | ┥          | $\dashv$               |          | H | Н           | Н         | _           |          | Н        |   |              | 108<br>109 | -                      | Н               | 4        | +         | ┥        | ┿       | ╀           | ╁             | 4        |
|                 | 10         | Ŀ                  | П         |          |           |          |          |          |          |                             | 1     |          | 6                       | )         | $\exists$  | ゴ                      |          |   |             |           |             |          |          |   |              | 110        | İ                      |                 | コ        | 士         | 士        | 1       | 1           | 土             | j        |
| -               | 111        | ŀ                  | Н         | Н        |           |          | -        | ⊢        | ┞        | ┞                           | ┨     | ⊢        | 6                       |           | 4          |                        | _        | Н | Н           | Н         |             |          | Н        |   | <u> </u>     | 111        | -                      | Н               | 4        | 4         | 4        | +       | ╀           | ╀             | 4        |
|                 | 13         | Ŀ                  |           |          |           |          |          |          |          |                             | 1     |          | 6                       | 3         | 士          | d                      |          |   |             |           |             |          | Ш        |   |              | 113        |                        | Н               |          | _         | _        | $\perp$ | $\dagger$   | 士             | 1        |
|                 | 14         | Ŀ                  | П         |          |           |          |          |          | L        | L                           | ]     |          | 6                       |           | $\dashv$   | 4                      |          |   |             |           |             |          | П        |   |              | 114        |                        | П               | $\Box$   | $\Box$    | $\Box$   | 1       | Ŧ           | Ţ             | ]        |
|                 | 16         | <u>  :</u>         | Н         | -        | -         | -        | -        | $\vdash$ | $\vdash$ | ╁╌                          | 1     | -        | 6                       |           | $\dashv$   | ┨                      | -        |   | Н           | Н         |             | _        | Н        |   | <u> </u>     | 115<br>116 |                        | Н               | $\dashv$ | $\dashv$  | $\dashv$ | +       | +           | 十             | 1        |
|                 | 17         | $\overline{\cdot}$ | П         |          | ,         |          |          |          |          |                             | 1     |          | 6                       | 7         | #          | $\exists$              |          |   |             |           |             |          | П        |   |              | 117        |                        |                 |          | ⇉         | 1        | #       | 1           | 1             | 1        |
| -               | 18<br>19   | <u>:</u>           | Н         | Н        | Н         | H        | ┝        | H        | $\vdash$ | ┝                           |       | $\vdash$ | 6                       |           | $\dashv$   | $\dashv$               |          | _ | Н           | Н         |             |          | Н        |   |              | 118<br>119 | $\vdash$               | Н               | $\dashv$ | ┥         | ┥        | +       | ┿           | ╀             | -        |
|                 | 20         | -                  |           |          |           |          |          |          |          |                             | 1     |          | 70                      | <u> </u>  | ゴ          |                        |          |   |             |           |             |          |          |   |              | 120        |                        |                 | ╛        | _         | ⇉        | $\pm$   | 土           | 上             | j        |
| -               | <b>2</b> 2 | 7                  | Н         | $\dashv$ | _         | Н        | ⊢        | $\vdash$ | ⊢        | ┝                           | ł     | $\vdash$ | 7                       |           | +          | 4                      | $\dashv$ | _ | Н           |           | $\dashv$    |          | Н        |   | <u> </u>     | 121<br>122 | H                      | Н               |          | 4         | $\dashv$ | +       | ╀           | ╀             | 4 .      |
|                 | 23         | <b>₹</b>           |           |          |           |          |          |          |          |                             | 1     |          | 7:                      | 3         | 士          | ╛                      |          |   |             |           |             |          |          |   |              | 123        |                        |                 | ⇉        | 士         | 1        | 士       | 士           | 士             | <u>j</u> |
| -               | **         | ŀ                  | Н         | 4        |           | Ц        | ┡        | _        | L        | ┡                           | ł     | <u> </u> | 7:                      |           | 4          | $\dashv$               |          |   | Н           |           | _           |          | Н        |   | _            | 124<br>125 |                        | П               | $\dashv$ | 7         | 4        | 7       | Ŧ           | F             | ]        |
|                 | 26         | 7                  |           |          |           |          |          |          |          |                             | 1     | E        | 70                      | 3         | 1          | $\exists$              |          |   |             |           |             |          |          |   |              | 126        |                        |                 |          | 7         | 1        | +       | ${\dagger}$ | ${\mathsf T}$ | 1        |
| -               | 28         | へへ                 | Н         | _        |           |          |          | L        |          | F                           | ]     |          | 7                       |           | 4          | 4                      |          |   | Н           |           | $\Box$      |          | П        |   |              | 127        |                        |                 | _        | 4         | $\Box$   | $\top$  | T           | Ţ             | ]        |
|                 | 20         | ř                  | $\dashv$  | $\dashv$ |           | Н        | ┝        | -        | $\vdash$ | -                           | 1     | -        | 7                       | <b>5</b>  | +          | ┪                      | $\dashv$ |   | Н           | $\dashv$  | ┪           |          | Н        |   | <del> </del> | 128<br>129 | $\vdash$               | H               | ┪        | ┪         | $\dashv$ | +       | ╁           | ╁             | 1        |
|                 | _~         | - 1                |           |          |           |          |          |          |          |                             | 1     |          | 8                       | 1         | コ          | $\Box$                 |          |   |             |           |             |          | $\Box$   |   |              | 130        |                        |                 |          | 1         | コ        | ヰ       |             | 丰             | 1        |
| -               | 31         |                    | $\dashv$  | $\dashv$ |           | Н        | ⊢        | $\vdash$ | ┝        | ┝                           | ł     | -        | 8                       |           | ┥          | $\dashv$               | -        |   | Н           | Н         | $\dashv$    | _        | Н        |   | ├─           | 131        |                        | Н               | $\dashv$ | ┥         | +        | ╁       | ┿           | ╀             | 4        |
|                 | 32<br>33   |                    |           |          |           |          |          |          |          | 匚                           | 1     |          | 8                       | 3         | コ          | コ                      |          |   |             |           |             |          |          |   |              | 133        |                        | 口               | コ        | コ         |          | 士       | 土           | İ             | 1        |
| -               | 34         | 7                  | Н         | $\dashv$ | $\dashv$  | Н        | <u> </u> | -        | ┞        | ⊢                           |       | ┝        | 8                       |           | +          | +                      | -        |   | Н           | Н         | ┩           |          | Н        |   |              | 134        |                        | Н               | -        | 4         | 4        | 4       | +           | -             | 4        |
|                 | (36)       |                    |           |          |           |          |          | H        |          |                             |       |          | 8                       | _         |            | 1                      |          |   |             |           | $\dashv$    |          | Н        |   | _            | 136        |                        | Н               | $\dashv$ | ╅         | +        | +       | ╁           | t             | † ·      |
| <u> </u>        | 37         | 4                  | Н         | 4        |           | П        |          |          |          |                             |       |          | 8                       | _         | 1          | $\exists$              |          |   | П           |           | $\Box$      |          | П        |   |              | 137        |                        |                 | 4        | 4         | $\dashv$ | 4       | I           | Γ             | ]        |
|                 | 39         | Н                  | $\exists$ | $\dashv$ | $\dashv$  | Н        | H        | $\vdash$ | ├╌       | ╁                           |       | ┝        | 8:                      |           | ┪          | $\dashv$               | $\dashv$ | Н | Н           | $\dashv$  | $\dashv$    |          | Н        |   | <u> </u>     | 138<br>139 |                        | Н               | $\dashv$ | ┪         | +        | 十       | ╁           | ╁             | ┥.       |
|                 | 40         | П                  |           | $\Box$   |           |          |          |          |          |                             |       |          | 9                       | _         | 1          | $\exists$              |          |   |             |           | $\Box$      |          | 口        |   |              | 140        | Г                      |                 |          |           | コ        | 丰       | I           | I             | 1        |
| -               | 41         | Н                  | $\dashv$  | $\dashv$ |           | Н        | H        | $\vdash$ | $\vdash$ | $\vdash$                    | l     | -        | 9:                      | _         | +          | $\dashv$               | $\dashv$ | Н | Н           | $\vdash$  | $\dashv$    | -        | Н        |   | <del> </del> | 141        |                        | $\vdash \vdash$ | $\dashv$ | +         | $\dashv$ | +       | ╀           | +             | 1        |
|                 | 43         | 口                  | コ         | 口        |           |          |          |          |          |                             | 1     |          | 9:                      | <u> 1</u> | <b>寸</b>   | $\exists$              | ╛        |   |             |           |             |          | 口        |   |              | 143        |                        | 口               | コ        | 士         | 士        | $\pm$   | 土           | $\perp$       | 1        |
| -               | 44         | Н                  | $\dashv$  |          | 4         |          |          |          | H        | $\vdash$                    |       | <u> </u> | 9                       |           | +          | 4                      | 4        | Н | Н           | $\dashv$  | 4           | 4        | $\dashv$ |   |              | 144<br>145 |                        | $\sqcup$        | 4        | 4         | 4        | $\bot$  | 1           | -             | 4        |
|                 | 46         | H                  |           |          | $\exists$ |          |          |          |          |                             |       |          | 9                       |           | $\pm$      | Ⅎ                      | _        |   |             | Ⅎ         | $\exists$   |          | H        |   |              | 146        |                        | H               | _        | _         | +        | +       | $\pm$       | +             | 1        |
|                 | 47<br>48   | $\vdash$           |           | 4        | _         |          |          |          |          |                             |       | <u> </u> | 91                      |           | $\bot$     | 4                      |          |   | Щ           | Д         | $\exists$   |          | П        |   |              | 147        | Г                      | П               | $\Box$   | $\exists$ | 4        | 7       | Ŧ           | F             | ]        |
|                 | 49         | Н                  |           | _        | $\dashv$  | $\vdash$ | -        |          | $\vdash$ |                             |       |          | 9                       |           | +          | +                      | $\dashv$ | Н | $\vdash$    | $\exists$ | ┥           | $\dashv$ | ┝┥       |   | <del> </del> | 148<br>149 | -                      | Н               | $\dashv$ | ᆉ         | +        | +       | +           | +             | 1        |
|                 | 50         |                    |           |          |           |          |          | Г        |          |                             |       |          | 10                      |           | T          | 1                      |          |   |             | $\neg$    | ┪           |          | П        |   |              | 150        | $\vdash$               | П               | 7        | 7         | ┪        | $\top$  | 十           | †             | 1        |

Application/Control No.